IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: ş Daniel J. Bolda et al. § § Group Art Unit: 2819 09/675,858 § Serial No.: Examiner: Jeanglaude, Jean B. Filed: September 29, 2000 For: ADJUSTABLE GAIN PRECISION Atty. Docket: 99AB139-A/YOD FULL WAVE RECTIFIER WITH ALBR:0067--1 REDUCED ERROR

Assistant Commissioner for Patents Washington, D.C. 20231 CERTIFICATE OF MAILING 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date below:

January 23, 2003

Sir:

PETITION UNDER 37 C.F.R. § 1.181 (or § 1.8 (b)) TO WITHDRAW HOLDING OF ABANDONMENT

This Petition is filed in response to the Notice of Abandonment (Exhibit 1) mailed on January 7, 2003. The Notice of Abandonment states that no proposed new formal drawings were received and that the above-referenced application has been abandoned because of Applicants' failure to timely file new formal drawings as required in the Notice of Allowability (Exhibit 2). In view of the remarks set forth below, Applicants respectfully request withdrawal of the holding of abandonment.

On October 23, 2002, Applicants timely filed new formal drawings as required in the Notice of Allowability. Attached is a copy of the transmittal (Exhibit 3) with the accompanying certificate of mailing and formal drawings. Also attached is the postcard (Exhibit 4) evidencing receipt by the Patent & Trademark Office on October 29, 2002.

Serial no. 09/675,858 Petition under 37 CFR § 1.181 Page 2

In view of these facts, a complete response to the Notice of Allowance was filed in a timely manner, so the above-referenced application was not abandoned and should not now be considered abandoned. Accordingly, it is respectfully requested that the attached documents be accepted and entered into the file for the above-referenced application. It is further respectfully requested that the Commissioner withdraw the holding of abandonment and reinstate the application with its original filing date.

For additional support, attached are a Statement (Exhibit 5) attesting on a personal knowledge basis to the timely mailing of the formal drawings, a copy of the issue fee transmittal (Exhibit 6), and a copy of the postcard (Exhibit 7) evidencing receipt of the issue fee transmittal. Finally, clean copies of the two sheets of formal drawings are enclosed.

It is not believed per 37 C.F.R. § 1.181 (or § 1.8(b)) that any fees are required for filing this Petition. However, the Commissioner is authorized to charge Assignee's Deposit Account No. 01-0857; Order No. 99AB139A/YOD (ALBR:0067--1) for any fees which may be required.

Respectfully submitted,

Date: 1/25/2003

Patrick S. Yoder Reg. No. 37,479 Fletcher, Yoder & Van Someren P.O. Box 692289

Houston, TX 77269-2289

CORRESPONDENCE ADDRESS
ALLEN-BRADLEY COMPANY, LLC
Patent Department/704P Floor 8 T-29
1201 South Second Street

Milwaukee, Wisconsin 53204 Attention: Mr. Alexander Gerasimow

Phone: (414) 382-2000

03/15/05 TUE 14:20 FAX 281 970 4503

FYV LAW

J:N. 16. 2003 11:42AM

ROCKWELL AUTOMATION

EXHIB IT

NO. 961 P. 2

p.1/2



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Tradorski Office Address COMMERCET OF PATENTS AND TRADIDABILE Workington, D.C. 2021

| APPLICATION | ON NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO |
|-------------|----------------------------|-------------|----------------------|-------------------------|-----------------|
| 09/675, | 858 | 09/29/2000 | Daniel J. Bolda | 99AB139-A | 1079 |
| | 7590 | 01/07/2003 | | | |
| John | J Hom | | • | EXAM | NER |
| | well Automa South Secon | | | JEANGLAUDE, | DEAN BRUNER |
| Milw | ankee, WI | 53204 | | ART UNIT | PAPER NUMBER |
| | • | • | | 2819 | P# |
| | | | | DATE MAILED: 01/07/2003 | ·) |

Please find below and/or attached an Office communication concerning this application or proceeding.



RESPONSE DUE

PTO-90C (Rev. 07-01)

CN. 16. 2003 11:42AM

ROCKWELL AUTOMATION

NO. 961

EXHIBIT



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

| APPLICATION NUMBER | FHLING DATE | FIRST NAMED APPLICANT | ATTOR | NEY DOCKET NO. |
|--------------------|-------------|-----------------------|----------|----------------|
| 9/675, 858 | | | | _ |
| 1,01.5 | | | | |
| • | | | ex. | - KENDYE |
| • | | | | • |
| • | | | ART UNIT | PAPER NUMBER |
| | | | | DH= |
| | | | | 1 '' |

DATE MAILED:

| , | | NOTICE OF ABANDONMENT | | |
|------|------|--|--|---|
| This | app | elleation is abandoned in view of: | | , |
| | App | licant's fallure to timely file a proper response to the Office letter mailed on | • | |
| • | | A response (with a Certificate of Mailing or Transmission of) was a, which is after the expiration of the period for response (including a | received on total extension of | |
| | | time ofmonth(s)) which expired on | | |
| | | A proposed response was received on but it does not constitute a prejection. | oper response to the final | • |
| | | (A proper response to a final rejection consists only of: a timely filed amendment which pla condition for allowance; a Notice of Appeal; or the filing of a continuing application under 3 | ces the application in 17 CFR 1.62 (FWC). | |
| | | No response has been received. | | |
| | | olicant's failure to timely pay the required issue fee within the statutory period of three month he Notice of Allowance. | ns from the mailing date | |
| | | The issue fee (with a Certificate of Malling or Transmission of) was red | ceived on | |
| | | The submitted issue fee of \$is insufficient. The issue fee required by 37 CFR 1 | .18 is \$ | |
| ٠. | | The issue fee has not been received. | • | |
| 郊 | App | olicant's failure to timely file new formal drawings as required in the Notice of Allowability. | | |
| 1 | | Proposed new formal drawings (with a Certificate of Mailing or Transmission of |) were | |
| | ₽ | The proposed new formal drawings filed are not acceptable. | , | |
| | 囡 | No proposed new formal drawings have been received. | | |
| | 7 | e express abandonment under 37 CFR 1.62(g) in favor of the FWC application filed on | | |
| | | e letter of express abandonment which is signed by the attorney or agent of record, the ass erest, or all of the applicants. | ignee of the entire | |
| | | e letter of express abandonment which is signed by an attorney or agent (acting in a repres CFR 1.34(a) upon the filing of a continuing application. | entative capacity under | : |
| | Th | e decision by the Board of Patent Appeals and Interferences rendered on seeking court review of the decision has expired and there are no allowed claims. | _ | |
| | Th | e reason(s) below: | ABANDONMENT CONTACT PERSON IS: TOM HAWKINS | • |
| FOR | M PT | D-1432 (REV. 10-65) | 305-8380 | |

E ligit 2

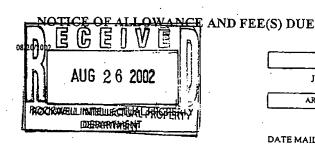
P 1/3



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 2023!

John J Horn Rockwell Automation 1201 South Second Street Milwaukee, WI 53204



EXAMINER

JEANGLAUDE, JEAN BRUNER

ART UNIT CLASS-SUBCLASS

2819 341-139000

DATE MAILED: 08/20/2002

 APPLICATION NO.
 FILING DATE
 FIRST NAMED INVENTOR
 ATTORNEY DOCKET NO.
 CONFIRMATION NO.

 09/675,858
 09/29/2000
 Daniel J. Bolda
 99AB139-A
 1079

TITLE OF INVENTION: ADJUSTABLE GAIN PRECISION FULL WAVE RECTIFIER WITH REDUCED ERROR

CHECO Y

APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1280 S0 \$1280 11/20/2002

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Page 1 of 4

RAV ALBR:0067

PTOL-35 (REV. 04-02) Approved for use through 01/31/2004.

| 03/15/05 TUE 14:21 FAX 281 970 4503 | FIV LAW | | Æ O |
|---|---|---|---|
| E HBIT 2 | | p. 2/ | 3 |
| 2 1811 - | • | 1 /- | Ma |
| | Application No. | Applicant(s) | NIC. |
| | 09/675,858 | BOLDA ET AI | |
| Notice of Allowability | Examiner | Art Unit | |
| | Jean B Jeanglaude | 2819 | |
| The MAILING DATE of this communication apperature of the communication appearance of the co | (OR REMAINS) CLC or other appropriate IGHTS. This applica I and MPEP 1308. | OSED in this application. If not communication will be mailed in | included |
| This communication is responsive to <u>amendment files on C</u> The allowed claim(s) is/are <u>32-69</u>. | <u> 19-19-02</u> . | • | |
| 3. The drawings filed on are accepted by the Examine 3. The drawings filed on are accepted by the Examine. | r | • | |
| 4. Acknowledgment is made of a claim for foreign priority und | | a)-(d) or (f). | · |
| a) All b) Some* c) None of the: | • . | | |
| 1. Certified copies of the priority documents have | been received. | | |
| Certified copies of the priority documents have | been received in Ap | pplication No | |
| Copies of the certified copies of the priority do | cuments have been i | eceived in this national stage a | pplication from the |
| International Bureau (PCT Rule 17.2(a)), | | | |
| * Certified copies not received: 5. Acknowledgment is made of a claim for domestic priority unit (a) The translation of the foreign language provisional a 6. Acknowledgment is made of a claim for domestic priority unit (a) The translation of the foreign language provisional a 6. | pplication has been i | received. |). · · . |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" of below. Failure to timely comply will result in ABANDONMENT of | this communication this application. TH | to file a reply complying with th IS THREE-MONTH PERIOD IS | e requirements noted NOT EXTENDABLE. |
| 7. A SUBSTITUTE OATH OR DECLARATION must be subminFORMAL PATENT APPLICATION (PTO-152) which gives reas | | | IT or NOTICE OF |
| 8. CORRECTED DRAWINGS must be submitted. (a) including changes required by the Notice of Draftspers | enn's Patent Drawing | a Review (PTO-948) attached | · |
| 1) [] hereto or 2) [\infty] to Paper No. 9. | Soll St atent Distring | , review (1 10 0 10) stability | |
| (b) including changes required by the proposed drawing of | correction filed | which has been approved by | v the Examiner. |
| (c) including changes required by the attached Examiner | | | |
| (c) Including unanges required by the supplied Exertises | 2, 2, 1, 2, 1, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, | | |
| Identifying indicia such as the application number (see 37 CFR 1, of each sheet. The drawings should be filed as a separate paper | .84(c)) should be writt with a transmittal lett | en on the drawings in the top ma er addressed to the Official Draft | rgin (not the back) sperson. |
| 9. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT FOR T | sit of BIOLOGICAL HE DEPOSIT OF BI | . MATERIAL must be submi OLOGICAL MATERIAL. | lted. Note the |
| Attachment(s) | | | |
| Notice of References Cited (PTO-892) Notice of Draftperson's Patent Drawing Review (PTO-948) Information Disclosure Statements (PTO-1449), Paper No | 4 11 6 6 | Notice of Informal Patent Applicanterview Summary (PTO-413), aminer's Amendment/Comme aminer's Statement of Reason ther | Paper No ent |
| | | Rea PEG | Juy (LOUL VICE) UY JEANPIERRE |
| | | PRIM | ARY EXAMINER |

FYV LAW

F HIBIT Z

P 7/3



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARK
Westlington, D.C. 20231

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO | |
|---------------------------------------|-------------|----------------------|-------------------------|-----------------|--|
| 09/675,858 | 09/29/2000 | Daniel J. Bolda | 99AB139-A 1079 | | |
| 7590 08/20/2002 | | | EXAMINER | | |
| John J Horn | | • | ÆANGLAUDE, ÆAN BRUI | | |
| Rockwell Automat 1201 South Second | | , | ART UNIT | PAPER NUMBER | |
| Milwaukee, WI 53204 | | | 2819 | | |
| | | | DATE MAILED: 08/20/2002 | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The patent term adjustment to date is 0 days. If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the term adjustment will be 0 days.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)

03/15/05 TUE 14:22 FAX 281 970 4503

JAN. 16. 2003 11:43AM

ROCKWELL AUTOMATION

EXHIBIT 3

NO. 961

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Daniel J. Bolda et al.

Serial No.:

09/675,858

Filed:

September 29, 2000

For:

ADJUSTABLE GAIN PRECISION

FULL WAVE RECTIFIER WITH

REDUCED ERROR

Group Art Unit:

2819

Examiner:

Jeanglaude, Jean B.

Atty Docket: 99AB139-A/YOD

(ALBR:0067-1)

Assistant Commissioner for Patents

Washington, D.C. 20231

ATTN: OFFICIAL DRAFTSMAN

CERTIFICATE OF MAILING 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date below:

10/23/02

Sir:

TRANSMITTAL OF 1 DRMAL DRAWINGS

Enclosed are two (2) sheets of formal dri wings for the above-referenced patent application.

Respectfully submitted,

Patrick S. Yoder Reg. No. 37,479

Fletcher, Yoder & Van Someren

P.O. Box 692289

(281) 970-4545

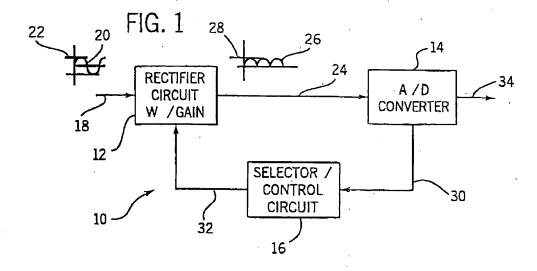
JAN. 16. 2003 11:43AM

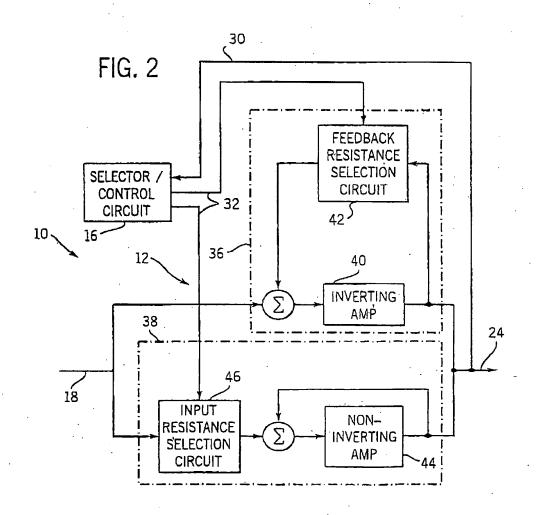
ROCKWELL AUTOMATION

NO. 961 P. 7

P.2/3

EXHIBIT 3.





JAN. 16. 2003 11:44AM

ROCKWELL AUTOMATION

NO. 961 P. 8

EXHIBIT 3

p.3/3

FIG. 3 ОЛ 78 CIRCUIT 16]-72 56 18 54 (TO CIRCUIT 16) -106 108 86 100 102 104 38 12 —

EXHBIT 4

). Î./ji

| the below | | | E | 2 9 2002 | ä | |
|---|--|--|---------------------------------------|------------------|----------|-------------|
| ☐ New : | application | Specification | Pages | , D _r | wings: | Sheet |
| . [| Continuation | ☐ Divisional | ☐ CIP CIP | DFOPA | | |
| Respo | nse to Office Actio | n dated . | | | . T Fins | al Rejectio |
| Other | Transmittal | of Formal Dr | wings; 3 st | eets of | formal | drawin |
| | · | | | | | |
| | | | | | | |
| | | | | | | |
| Assig | nment enclosed | ☐ Cert. | Of Timely Mail | | | xpress Ma |
| _ | | • | Of Timely Mail | | | xpress Ma |
| Identificat Serial | ion of Application: No. | 09/67 | Of Timely Mail | ing | ☐ E | xpress Ma |
| Identificat Serial | ion of Application: No. ADJUSTABLE G | 09/67 | Of Timely Mail | ing | ☐ E | xpress Ma |
| Identificat Serial Title | ion of Application: No. ALMUSTABLE GR WITH REDUCED | 09/61 AIN PRECISION ERROR | Of Timely Mail | ing | ☐ E | xpress Ma |
| Identificat Serial Title _ | ion of Application: No. ALUUSTABLE GRANTH REDUCED Caniel J. | 09/67 AIN PROCISION ERROR Bolda et al. | Of Timely Mail | ing | ☐ E | xpress Ma |
| Identificat Serial Title Applicant Client | ion of Application: No. ALUUSTABLE GRANDING REDUCED Caniel J. ZAMIXXI Rockwe | 09/67 AIN PROCISION ERROR Bolda et al. | Of Timely Mail | ing | ☐ E | xpress Ma |
| Identificat Serial Title Applicant Client | ion of Application: No. ALUUSTABLE GRANTH REDUCED Caniel J. | 09/67 AIN PROCISION ERROR Bolda et al. | Of Timely Mail 75,858 FULL WAVE | ing | ☐ E | xpress Ma |

Exhibit 5

P. 1/2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ş

999999

In re Application of:

Daniel J. Bolda et al.

09/675,858

Serial No.:

Filed: September 29, 2000

For: ADJUSTABLE GAIN PRECISION

FULL WAVE RECTIFIER WITH

REDUCED ERROR

Group Art Unit:

2819

Examiner:

Jeanglaude, Jean B.

Atty. Docket: 99AB139-A/YOD

ALBR:0067-1

Sir:

DECLARATION OF LYNDA HOWELL IN SUPPORT OF PETITION UNDER 37 C.F.R. § 1.181 (or 1.8(b)) TO WITHDRAW HOLDING OF ABANDONMENT

I, Lynda Howell, a citizen of the United States of America, declare that:

- All statements herein made of my own knowledge are true and that all statements · 1. herein made on information and belief are believed to be true and, further, that these statements are made with the knowledge that willful false statements, and the like, are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the Application or any patent issuing thereon.
 - 2. I reside at 7722 Covington Drive, Houston, Texas, 77095.
- I am employed at the firm of Fletcher, Yoder & Van Someren, located at 7915 FM 3. 1960 West, Suite 330, Houston, Texas 77070. I support Pat Yoder who is outside counsel to Allen-Bradley Company and the attorney of record in the above-referenced Patent Application.
- On October 23, 2002, I filed the transmittal with attached formal drawings for the above-referenced Patent Application, and executed the accompanying certificate of mailing.

P. 2/2

Serial no. 09/675,858

Declaration of Lynda Howell in Support of Petition

Page 2

5. I attest on a personal knowledge basis to the timely mailing of the formal drawings on October 23, 2002 for the above-referenced Patent Application in response to the Notice of Allowance mailed on August 20, 2002.

Date: $\frac{1/23/03}{2}$

Lynda Howell

Fletcher, Yoder & Van Someren

P.O. Box 692289

Houston, TX 77269-2289

Tel.: (281) 970-4545 Fax: (281) 970-4503 JAN. 16. 2003 11:43AM

ROCKWELL AUTOMATION

EXMBIT 6

NO. 961 P. 5

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable see(s), to: Mall Box ISSUE FEE

Commissioner for Patents Washington, D.C. 20231

Fax (703)746-4000

INSTRUCTIONS: This form should be used for transmining the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 4 should be completed where appropriate All further correspondence including the Pubmi, advance orders and nonlineation of maintenance frees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (x) specifying a new correspondence address; and/or (b) indicating a reparate TEE ADDRESS* for maintenance fee nonlineations.

CURRENT CORRESPONDENCE ADDRESS (Now Lapraymink to was my correspondence or use Block I)

Note: A certificate of mailings can only be used for domestic mailings of the

08/20/2002

SMALL ENTITY

John J Hom Rockwell Automation 1201 South Second Street Milwaukee, WI 53204

APPLN. TYPE

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate earmot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I bereby certify that this For(s) Transmissi is being deposited with the
United States Foral Service with sufficient postage for dist class mail in an
arvelope addressed to the Box Issue Fee address above, or being facsimile
transmitted to the USPTO, on the date indicated below

Susan M. Donahue (Departure's name Susan M Donahue November 12

TOTAL PERSO DUE

| | | | November | 12, 2002 | (Dalo) |
|---|-----------------|-------------|----------------------|---------------------|------------------|
| [| APPLICATION NO. | FILING DATE | FIRST NAME! INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| | 09/675,858 | 09/29/2000 | Daniel J. Bolds | 99AB139-A | 1079 |

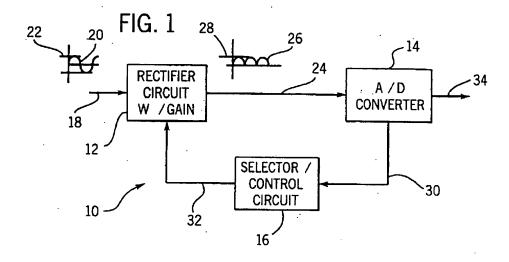
PUBLICATION FEE

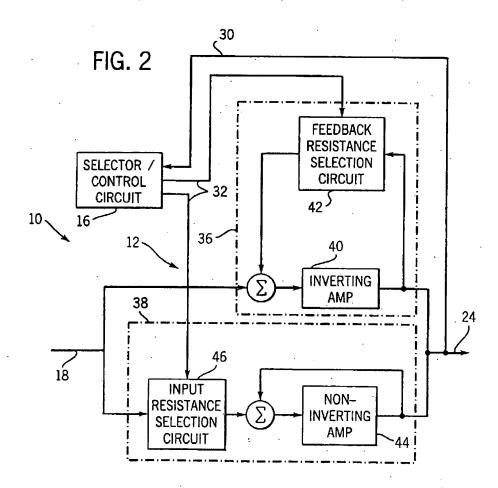
TITLE OF INVENTION: ADJUSTABLE CAIN PRECISION FULL WAVE RECTIFE & WITH REDUCED ERROR

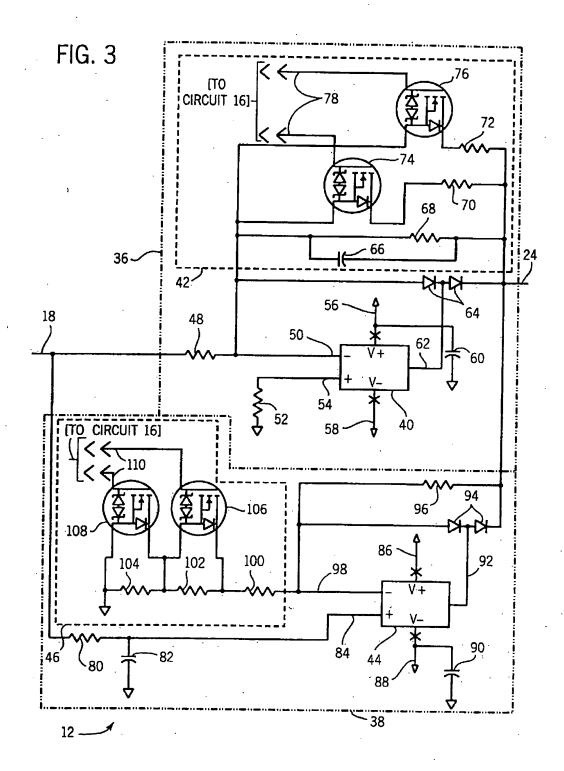
ISSUE FEE

| ОИ | \$1280 | | SO | \$12 | BO | 11/20/2002 |
|--|---|--|--|--|--|--|
| · · | ART UNIT | CLAS | -SUBCLASS | | | |
| BRUNER | 2819 | 34 | -139000 | | | |
| ddress (or Change of ached. "Fee Address" Ind recent) attached. | of Correspondence carion form Use of a Customer | the name of agent single; single; sittorney register is listed. | of up to 3 register OR, alternatively, in (having as a most of agent) and the opatent attorneys or to name will be printed | ed patient attorneys (2) the name of a comber a registered names of up to 2 agents. If no name | 2 Alexa | t A. Van Someren nder M. Gerasimow am R. Walbrun |
| ence is identified b USPTO or is being ion Techno | clow, no essigned data we submitted tinder separate (B) R. (Cogies, Inc. | vill appear is cover. C ESIDENC'S Mayf | a de patent Inclusion repletion of this form (CITY and STATE Celd Heights | on country) , Ohio 4412 | or ning an ass. | genear . |
| ate category or cate | | | | al 10 corporation or | other private | group extity O government |
| | | • | *** | | | |
| | | | | | | |
| | | | | | aited (eo(s), or | credit any overpayment, to |
| sted to apply the las | ue Fee and Publication F | ec (if any) | or to re-apply any pre | viously paid issue fee | to the applica | tion identified above. |
| ication Fee, 41 required to the United Stormey or of the United Stormey or public which is to present our of the United States of the U | ured) will not be ecceptioned of the satisface of Patent and Indemnate of Rt 1311. The information file (and by the USPT 122 and 7 TFR 114. Testhering, preparing, an "ill very depending upor require to complete it to be Chief International Commerce, Weshington, TO THIS ADDRES | ted from an office. on is required to process this collected as submitting in the individual officer. D.C. 2023) S. SEND | nyone Ty in red to y) un ion is g the redual U.S. DO TO: | | | |
| | ddress (or Change of ached. "Fee Address" India to recently altached. "Fee Address" India to recently altached. "DENCE DATA TO guee is identified by USPTO or is boing in the property of the USPTO or is boing in the property of the United States at tome yor of the United States at tome yor of the United States at the public which is to writted by 35 U.S.C. complete, including USPTO. Time would be sen S. Department of C. PULETED FORMS ingroa, DC 20211. | deess or Indication of "Fee Address" (37 ddress or Indication of "Fee Address" (37 ddress (or Change of Correspondences acheed. "Fee Address" Indication form to recent) attached. Use of a Customer DENCE DATA TO BE PRINTED ON THE gence is identified below, no assigned data to USPTO or is being submitted under separate (B) R. LOT Technologies, Inc. The category or categories (will not be printed to apply the Issue Fee and Publication for the Address of the United States Fatent and Trademark O required by 37 CFR 1311. The information of the United States Fatent and Trademark O required by 35 U.S.C. 122 and 37 CFR 114. Total USPTO. Time will very depending up nouts! of time you require to complete them, should be sent to the Chief Intermate S. Department of Commerce, Washington, Including Ethern, the USPTO. PLETED FORMS TO THIS ADDRES. Ingroup DC 20231. | deress or Indication of "Fee Address" (37 deress or Indication of "Fee Address" (37 ddress (or Change of Correspondences ached. "Fee Address" Indication form re recent) attached. Use of a Customer re recent) attached. Use of a Customer respondence as including submitted under separate cover, C. (B) RESIDENC" LOT Technologies, Inc. May finance as the category or categories (will not be printed on the particle and the commission of the C | DENOTE DATA TO BE PRINTED ON THE PATENT prim or type) more is identified below, no assignee data will appear in the patent, including submitted under separate cover. Completion of this form (B) RESIDENC (CITY and STATE (| deese or Indication of "Fee Address" (37 "Fee Address" Indication form the recently attached. Use of a Customer the recently attached. Use of a Customer the recently attached Use of a Customer (B) RESIDENC*: (CITY and STATE OR COUNTRY) LOT Technologies, Inc. Mayfield Heights, Ohio 4412 The Commiss. That is hereby authorized by charge the required to a chart in the amount of the fee(s) is enclosed. Of Payment by cradit card, Form PTO-2038 is attached The Commiss. That is hereby authorized by charge the required to a public which is to file (and by the USPTO to process) an whende by 37 CFR 1311. The information is required to public which is to file (and by the USPTO to process) an whende by 35 U.S.C. 122 and 37 CFR 1.14. This collection is form the United States Factor and Tademark Office. Tequired by 37 CFR 1311. The information is required to public which is to file (and by the USPTO to process) an whende by 35 U.S.C. 122 and 37 CFR 1.14. This collection is formation of the United States Factor and Tademark Office. USPTO, Time will very depending upon the individual pound of time you require to complete his form and and and the commission of the Use of the Chief Information of Collection is formation of the Chief Information of Collection is formation. Office, U.S. Department of Commerce, Westiampton, D.C. 20211 | deese of Indication of "Fee Address" (37 deese of Change of Correspondence ached. "Fee Address" Indication form re recently altached. Use of a Customer is under the recently altached. Use of a Customer is Used. "Fee Address" Indication form re recently altached. Use of a Customer is Used. "Fee Address" Indication form re recently altached. Use of a Customer is Used. "Fee Address" Indication form re recently altached. Use of a Customer is Used. "Fee Address" Indication form re recently altached. Use of a Customer is Used. "The Address of Customer is Used. "The Address of Customer is Used. "The Address of Customer is Used. "The Comparate cover, Completion of this form is NOT a rubations for filling in ass (B) RESIDENC": (CITY and STATE OR COUNTRY) LOT Tachnologies, Inc. Mayfield Heights, Ohio 44124 The Commission of East of the Indication of Comparation or other private recent control of the Comparation of Comparation or the septical control of the Feener's Comparation or other private recent attempty or agent, or the sesting or other party in of the Used State Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the applies attend at the Country or agent, or the sesting or other party in of the Used State Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the applies of the Used State Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the applies of the Used State Fee and Publication Fee (If any) or to re-apply any previously paid issue fee to the applies of the Used State Fee and Publication Fee (If any) or to re-apply any previously paid issue fee to the applies of the Used State Fee and Publication is only or the State of the Country of the Used State Fee and Publication is only or a country of the Used State Fee and Publication Indication of Com |

| . 03/15/05 TUE JAN. 16. 2003 11 | 14:24 FAX 281 970 4503 FYV LAW 43AM ROCKWELL AUTOMATION EXHT | NC - NC | D. 961 | P. 4 | Ø 039 |
|------------------------------------|---|------------------------|---------|--|-----------------------|
| | | | | P. ((| • |
| | Please indicate receipt of the materials enclosed and malling this rand: Applicant Daniel J. Bolda, et al. Serial #09/675,858 | d herewith by stamping | g | | |
| | Filed September 29, 2000 For Adjustable Gain Precision 1 with Reduced Error | | ar_ | SA LOCITAL MANAGEMENT OF THE PROPERTY OF THE P | Company on the second |
| | Docket No./Attorney 99AB139-A / RAV/Attorney PART B - ISSUE FEE TRANSMIT | TTAL S ZOOL B LANK | | A CARLO OF THE PARTY OF THE PAR | Elements to a |
| | Date Mailed November 12, 2002 By St | MDonahue 3 d 10 | RE5015A | entrett itterttettetetetete | ne nes deniment |







| Please indicate receipt of the below-identified paper: |
|---|
| ☐ New Application ☐ Specification: Pages; Drawings: Sheets |
| ☐ Continuation ☐ Divisional ☐ CIP ☐ CPA |
| T- Way |
| - 0 |
| Please indicate receipt of the below-identified paper: |
| ☐ New Application ☐ Specification: Pages; Drawings: Sheets |
| ☐ Continuation ☐ Divisional ☐ CIP ☐ CPA |
| Response to Office Action dated Final Rejection |
| Other Status Inquiry |
| 010 |
| ☐ Assignment enclosed ☐ Cert. Of Timely Mailing ☐ Express Mail |
| Identification of Application: |
| Serial No. 09/675,858 Title ADJUSTABLE GAIN PRECISION FULL WAVE SECTIFIER |
| WITH REDUCED ERROR |
| |
| Applicant Daniel J. Bolda et al. |
| Client Rockwell 67-1 File No. ALBR: 0705799AB139-A Attorney YOD File No. Due Date |
| File No. ALBR: 0109/97AB135-A Mailed 02/11/04 Filed Due Date |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Daniel J. Bolda et al.

Serial No.:

09/675,858

Filed:

September 29, 2000

For:

ADJUSTABLE GAIN PRECISION

FULL WAVE RECTIFIER WITH

REDUCED ERROR

§ §

§ §

§ §

§

δ

Group Art Unit:

2819

Examiner:

Jeanglaude, Jean B.

Atty. Docket: ALBR:0067-1/YOD

99AB139-A

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 CERTIFICATE OF MAILING 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

February 11, 2004

STATUS INQUIRY

A Petition under 37 C.F.R. § 1.181 (or 1.8(b)) to Withdraw Holding of Abandonment was filed on January 23, 2003 for above-referenced application and received in the Office of Patent Publication Director's Office on January 30, 2003. We again submitted the Petition to Withdraw Holding of Abandonment (via Facsimile) on November 5, 2003 to Examiner Hien Phan. However, since that time, Applicants have received no response from the United States Patent and Trademark Office. Applicants respectfully request that the Patent Office provide the undersigned with the current status of the above-referenced application.

The Patent Office is encouraged to contact the undersigned at the number listed below with any questions.

Respectfully submitted,

Date:

Patrick S. Yoder Reg. No. 37,479 FLETCHER YODER P.O. Box 692289 Houston, TX 77269-2289 (281) 970-4545